



TELECOMMUNICATIONS GROUP

ORIGINAL

March 21, 1997

EX PARTE OR LATE FILED

Mr. William F. Caton
Secretary
Federal Communications Commission
1919 M Street, N.W.
Room 222
Washington, D.C. 20554

Hand Delivered

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MAR 21 1997

Re: FCC CS Docket No. 95-184
Telecommunications Services Inside Wiring

Federal Communications Commission
Washington, D.C. 20554

Dear Mr. Caton:

Pursuant to Section 1.1206(a)(1) of the Commission's rules, as adopted in the Report and Order in Gen. Docket No. 86-225, 2 FCC Rcd. 3011 (1987), enclosed are two copies of the position paper distributed by WinStar Communications, Inc. ("WinStar") in an ex parte meeting held March 20, 1997, with Kathleen Levitz, Timothy Peterson, Marian Gorde and Debra Harper of the Common Carrier Bureau concerning the above-captioned proceeding. Joseph M. Sandri, Jr., Russell Merbeth and Robert Berger attended on behalf of WinStar and its subsidiaries.

Kindly place this material in the public file. Should you have any comments or questions, please do not hesitate to contact the undersigned.

Cordially yours,

Joseph M. Sandri, Jr.
AVP and Regulatory Counsel

Enclosure

cc: Kathleen Levitz
Timothy Peterson
Marian Gordon
Debra Harper
Julius Genachowski
Marsha McBride
Daniel Gonzalez
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Anita Wallgren

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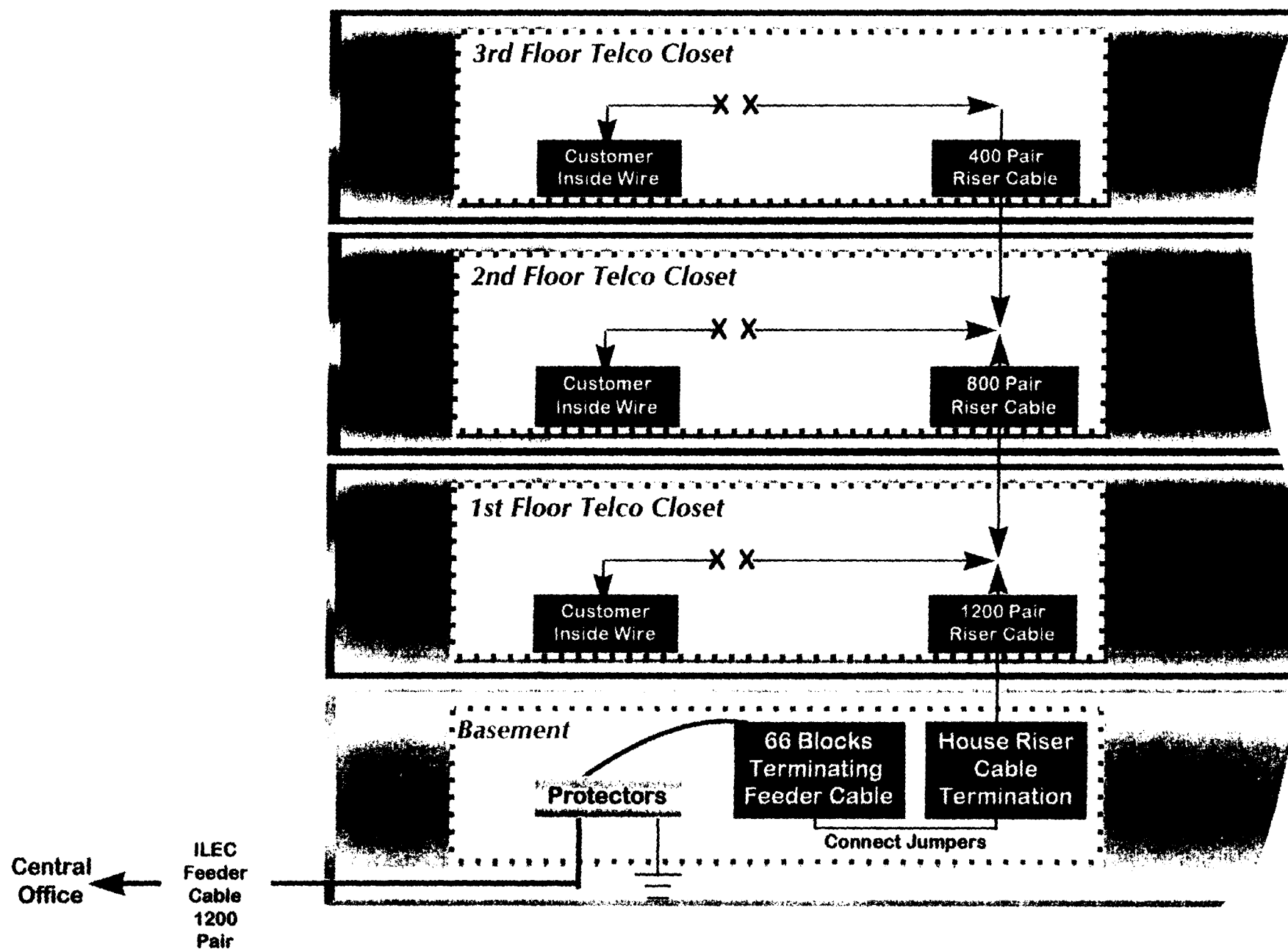
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Regina Keeney
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WINSTAR COMMUNICATIONS, INC.
INSIDE WIRING (CS DOCKET NO. 95-184)
March 20, 1997

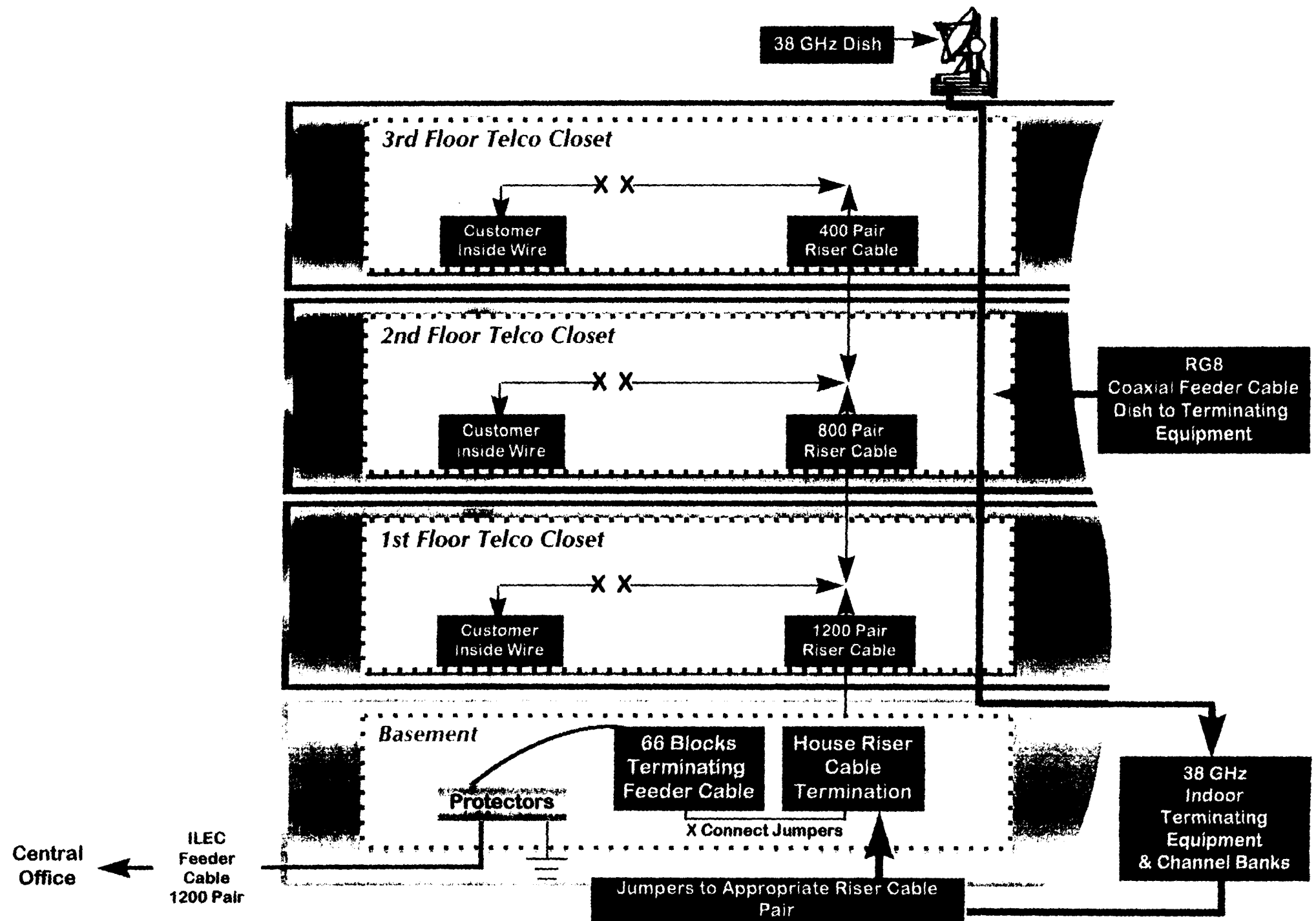
1. ***WinStar is a wireless local telephone company which provides a "fiber optic quality" service using broadband 38 GHz licenses.***
2. ***Parity of access*** rights to inside wiring are fundamental underpinnings to competitive entry. Competitive entrants should, at the least, have nondiscriminatory and reasonable access to inside wiring facilities and points of entry. (NPRM at para. 61). This includes reasonable rooftop-to-riser-to-telephone closet-to-subscriber access.
3. ***Do not hinder consumer access to their inside wire.*** WinStar supports the FCC's tentative conclusion that consumers have the right to access their inside wiring inside the demarcation point. (NPRM at para. 42).
4. ***Give the end-user subscriber the right to be served by competitors.*** Any telecommunications provider who has business with the end-use subscriber-- whether it is the incumbent or a competitive entrant--must have unhindered access to the demarcation point and the inside wire serving the subscriber. In the event that the existing inside wire is not technically suitable, the competitive provider should have the reasonable opportunity to install the necessary inside wire--without being subjected to unreasonable or discriminatory physical or economic obstacles.
5. ***Fifth Amendment taking issues*** are not barriers to equal access to private property where all building owners are required to provide nondiscriminatory building access to all carriers, and are justly compensated for such access. Compensation should be proportional to a carrier's customer base or its facilities. Where the incumbent is not assessed a charge for access, no competitor should be assessed a charge either.
6. ***The FCC has a "technology neutral" policy.***
7. ***Barriers to competitive entry by a telecommunications provider may be federally preempted according to the Telecommunications Act of 1996.***
8. ***Congress anticipated rooftop access.*** Under sections 207 and 704 of the Telecommunications Act of 1996 it is clear that Congress anticipated that wireless networks would require rooftop access. It is logical that Congress believed that those antennas would be able to connect to the inside wiring of the buildings they are placed upon.

SIMPLIFIED TELECOMMUNICATIONS RISER WIRING DIAGRAM



The diagram illustrates the termination of a 38 GHz dish system in a three-story building. The signal path is as follows:

- 38 GHz Dish** (Roof) connects to the **3rd Floor Telco Closet**.
- 3rd Floor Telco Closet** contains **Customer Inside Wire** and **400 Pair Riser Cable**.
- 2nd Floor Telco Closet** contains **Customer Inside Wire** and **800 Pair Riser Cable**.
- 1st Floor Telco Closet** contains **Customer Inside Wire** and **1200 Pair Riser Cable**.
- Basement** contains:
 - 66 Blocks Terminating Feeder Cable**
 - House Riser Cable Termination**
 - 38 GHz Indoor Terminating Equipment & Channel Banks**
 - Protectors** (connected to the ILEC Feeder Cable)
 - Jumpers to Appropriate Riser Cable Pair** (connecting the ILEC Feeder Cable to the House Riser Cable Termination)
 - X Connect Jumpers** (connecting the 66 Blocks Terminating Feeder Cable to the House Riser Cable Termination)
- Central Office** (left) connects to the **ILEC Feeder Cable 1200 Pair**.
- RG8 Coaxial Feeder Cable Dish to Terminating Equipment** (right) connects to the **38 GHz Indoor Terminating Equipment & Channel Banks**.



ABOUT WINSTAR

WinStar Communications, Inc. ("WCI" or "WinStar"), is a publicly-traded company whose stock is traded over the NASDAQ market system. WCI, through its subsidiaries, specializes in the development and provision of telecommunications services throughout the United States.

WCI subsidiaries hold Federal Communications Commission ("FCC") multi-channel licenses to provide microwave radio services using the 38.6-40.0 GHz radio band in 47 of the 50 most populated Metropolitan Statistical Areas in the United States. Additionally, the 38 GHz licenses cover more than 100 cities with populations exceeding 100,000 each, and encompass an aggregate population of approximately 172 million.

In addition, WCI subsidiaries have obtained the requisite authority to provide *intrastate* high-capacity non-switched (often referred to as "competitive access provider" or "CAP") microwave services in 31 states, including California, Colorado, Connecticut, Washington, D.C., Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, Washington, and Wisconsin. Applications for intrastate CAP authority are pending in Arizona, Arkansas, Indiana, Kentucky, New Mexico, and Oklahoma.

WCI subsidiaries also have been authorized to provide competitive switched local and interexchange services, on both a facilities and a resale basis, in 19 states: California, Colorado, Connecticut, Washington, D.C., Florida, Georgia, Illinois, Massachusetts, Maryland, Michigan, Minnesota, New York, Pennsylvania, Tennessee, Texas, Utah, Virginia, Washington, and Wisconsin. In addition, applications for competitive switched local and interexchange authority are pending in a number of other states, including Arizona, Arkansas, Indiana, Louisiana, New Jersey, New Mexico, and Ohio.

WinStar currently offers a wide range of intra- and interstate services throughout the United States. Through its subsidiaries, WinStar provides a variety of voice, data, and other enhanced services and systems specifically designed to meet the requirements of communications-intensive end-users. WinStar combines its ability to meet specialized communications needs with high quality service. WinStar's telecommunications services are provided primarily over its high-speed microwave networks.

WCI and its affiliated operating companies are currently authorized to provide state-of-the-art telecommunications services which are capable of reaching over 100 million people and over 60 percent of corporate America in the nation's top 43 markets. WinStar's competitive access provider operating affiliates combine the ability to meet specialized communications needs with high quality service. These operating affiliates utilize the 38.6-40.0 GHz radio band to carry high-speed, digital traffic, including voice, data, and video transmission. The high